



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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Week ending September 2, 2018

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

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**\*Updated soil moisture table**

**Excellent week for field work:** New England averaged 6 days suitable for field work last week. Dry and hot weather was reported throughout the New England region last week. Many areas reported temperatures in the 90s including Portland, Maine where producers experienced the warmest August on record. Regional weekly temperatures ranged from 3 degrees below to 11 degrees above normal. Weekly precipitation ranged from 0.00 to 1.23 inches throughout the region. The hot and dry week allowed for excellent hay cutting with many areas reporting second or third cuttings. Corn continued to do well in the heat and was reported as maturing well. Reports indicated chopping will begin soon. Vegetable growers had started irrigating crops and continued harvesting an array of vegetables. Some even began cleaning up harvested fields and planting cover crops. Blueberry harvest was reported as winding down while early apple varieties harvest had just begun. Plums, nectarines, peaches, fall raspberries, blackberries, Brussel sprouts, carrots, potatoes, squashes and other fruits and vegetables harvest continued throughout the region. Field activities for the week included treating fields for pests, tillage, side-dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

**Soil Moisture for Week Ending September 2, 2018**

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	27	30	39	4
SUBSOIL	31	26	41	2

**Crop Conditions as of September 2, 2018**

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	4	70	26
BLUEBERRIES, TAME	0	0	10	48	42
BLUEBERRIES, WILD (ME)	10	10	5	50	25
CORN	0	2	9	81	8
DRY HAY	0	1	42	36	21
PASTURE AND RANGE	5	13	36	45	1
PEARS	0	0	12	73	15
POTATOES (ME)	0	0	15	75	10
QUALITY OF DRY HAY MADE	0	1	12	36	51
SWEET CORN	0	0	11	64	25

**Crop Progress as of September 2, 2018**

(in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	13	7	12
BLUEBERRIES, WILD (ME): HARVESTED	80	74	92
DRY HAY: 2nd CUTTING	91	89	86
DRY HAY: 3rd CUTTING	60	55	54
POTATOES (ME): HARVESTED	20	15	<5
SWEET CORN: HARVESTED	60	48	58

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oce/weather](http://www.usda.gov/oce/weather) and click on "[Weekly Weather and Crop Bulletin.](#)"

## September 2, 2018 New England Weekly Weather Summary

*Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.*

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	AUGUSTA STATE A	90	50	72	+6	0.17	2	17.50	-0.49	69	2024	+192	3360
	BANGOR INTERNAT	89	47	70	+6	0.08	2	22.32	+4.65	68	1947	+250	3280
	BETHEL 6 SSE	89	48	70	+5	0.05	1	15.19	-12.63	48	1662	-2	2796
	BRIDGTON 3 NW	89	50	69	+6	0.00	0	14.36	-7.58	49	1786	+218	3078
	CARIBOU WFO	86	47	68	+7	0.34	4	19.07	+1.55	71	1767	+386	3042
	DOVER-FOXCROFT	88	43	67	+4	0.04	1	15.13	-3.27	57	1688	+204	2939
	DURHAM	90	45	68	+5	0.07	2	16.20	-3.80	60	1751	+187	3042
	EAST SURRY	86	43	68	+4	0.08	1	18.18	-1.38	58	1625	+45	2904
	EUSTIS	87	41	65	+6	0.62	3	17.45	-1.39	53	1332	+166	2518
	FRENCHVILLE NOR	83	49	69	+9	0.40	2	16.65	-1.62	74	1818	+563	3090
	HARMONY	95	46	66	+3	0.88	2	17.09	-3.18	55	1870	+268	3108
	HOLLIS	91	45	69	+5	0.02	1	17.72	-4.08	61	1806	+154	3076
	HOULTON AIRPORT	85	45	66	+5	0.11	2	17.75	-0.62	78	1596	+234	2854
	LIVERMORE FALLS	90	47	71	+8	0.20	1	16.42	-8.01	50	1724	+30	2981
	MILLINOCKET MUN	87	46	68	+5	0.43	2	19.17	+0.20	71	1858	+242	3162
	MOOSEHEAD	86	43	66	+5	0.97	5	18.49	-1.44	62	1413	+125	2552
	PORTLAND JETPOR	92	51	75	+9	0.00	0	21.41	+2.33	64	2036	+276	3378
	RANGELEY	86	44	66	+6	0.63	4	18.38	-0.94	71	1428	+208	2662
	TOPSFIELD 2	87	49	68	+4	0.00	0	20.25	+0.49	53	1730	+168	3011
	TURNER	89	49	70	+5	0.06	1	15.68	-4.21	57	1967	+219	3285
	WEST ROCKPORT 1	89	50	70	+6	0.02	1	16.96	-3.48	49	1878	+286	3202
	WHITING	90	47	69	+6	0.00	0	16.26	-3.59	35	1676	+327	2868
	WOODLAND	87	58	73	+8	0.00	0	14.61	-3.64	43	2090	+454	3330
New Hampshire	BERLIN	89	45	67	+4	0.54	4	17.61	-1.48	63	1614	+54	2884
	BRADFORD 2	89	56	70	+6	0.16	1	20.14	-5.08	53	1836	+142	3112
	COLEBROOK 3SW	87	43	65	+5	0.59	5	15.12	-4.27	66	1266	-66	2424
	CONCORD MUNICIPAL	94	55	75	+9	0.00	0	25.01	+7.13	72	2271	+349	3602
	EAST MILFORD	93	55	73	+7	0.00	0	24.82	+4.34	53	2228	+252	3558
	EPPING	93	51	72	+6	0.00	0	20.63	+0.55	61	2088	+158	3374
	ERROL AIRPORT	87	43	66	+5	1.23	3	17.93	-0.62	65	1422	+106	2663
	HANCOCK	90	52	73	+8	0.00	0	11.21	-11.32	30	1582	-262	2594
	JAFFREY SILVER	95	57	74	+10	0.00	0	25.01	+3.91	53	2244	+506	3556
	JEFFERSON	87	46	67	+7	0.37	5	19.19	-0.16	66	1716	+366	2970
	KEENE	91	54	71	+5	0.00	0	22.55	+3.03	60	2002	+100	3302
	LAKEPORT 2	93	57	74	+6	0.07	1	16.54	-3.47	48	2257	+227	3554
	LEBANON MUNICIPAL	94	54	73	+7	0.15	2	22.31	+5.44	77	2246	+274	3576
	LYNDEBOROUGH	89	53	71	+4	0.00	0	21.44	+1.65	63	2089	+225	3408
	NORTH CONWAY	92	45	68	+5	0.15	3	19.31	-2.37	64	2035	+358	3352
	TAMWORTH 4	86	49	68	+5	0.08	1	19.69	-2.89	56	1586	-28	2850
	WOLFEBORO	87	56	71	+9	0.06	1	18.52	-4.06	60	2120	+506	3455
Vermont	AVERILL	86	39	65	+2	0.56	3	10.99	-8.61	60	1448	-160	2643
	BARRE MONTPELIE	87	58	72	+9	0.55	4	20.30	+2.19	86	1792	+188	3094
	BENNINGTON MORS	91	63	74	+10	0.13	2	21.89	+2.30	82	2152	+398	3486
	BURLINGTON WSO	95	67	78	+11	0.78	4	22.09	+3.84	87	2568	+561	3909
	CORINTH	85	50	67	+6	0.63	2	18.18	-7.93	64	1530	+122	2786
	JOHNSON	89	43	67	+4	0.62	4	14.80	-7.02	58	1564	+32	2782
	MARLBORO RAWES	87	55	70	+2	0.00	0	25.25	+4.06	62	1708	-468	2882

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	NEWPORT	91	47	68	+5	0.61	3	20.67	+1.07	72	1812	+205	3086
	ROCHESTER	89	50	68	+5	0.48	2	14.19	-8.24	47	1639	+66	2848
	RUTLAND	89	50	68	+4	0.26	2	18.32	-1.29	61	1890	+103	3181
	SAINT JOHNSBURY	90	47	71	+6	0.25	2	20.30	+1.53	66	2104	+170	3428
	SOUTH LINCOLN	85	44	65	+4	0.43	2	15.81	-7.47	56	1436	-51	2610
	SPRINGFIELD HAR	91	56	71	+6	0.18	2	20.85	+1.22	78	2032	+237	3340
	SUTTON	87	46	67	+5	0.43	3	17.60	-2.43	71	1639	+307	2901
	WOODSTOCK	91	54	72	+8	0.04	2	18.43	+0.01	58	2020	+224	3299
Massachusetts	AMHERST	94	57	75	+8	0.00	0	26.82	+6.70	59	2406	+361	3750
	BARRE FALLS DAM	96	53	74	+10	0.00	0	21.20	+0.27	51	2442	+792	3748
	BEDFORD HANSCOM	96	56	77	+9	0.00	0	20.86	+1.45	64	2464	+219	3836
	BEVERLY MUNICIP	94	55	77	+10	0.00	0	21.69	+2.44	72	2334	+379	3724
	BIRCH HILL DAM	91	54	72	+7	0.00	0	26.78	+6.21	66	2092	+310	3388
	BOSTON/LOGAN IN	97	63	80	+10	0.00	0	21.21	+3.32	72	2673	+365	4080
	CHATHAM MUNICIP	90	60	75	+7	0.00	0	13.85	-5.17	76	2093	+162	3494
	CHICOPEE WESTOV	95	57	75	+7	0.00	0	28.29	+6.72	67	2462	+340	3815
	EAST BRIMFIELD	92	56	74	+7	0.00	0	25.50	+5.59	68	2146	+128	3338
	EDGARTOWN	92	49	74	+5	0.00	0	12.85	-5.95	52	2100	+2	3456
	FITCHBURG MUNIC	92	57	76	+8	0.00	0	29.40	+8.95	76	2425	+215	3818
	GREENFIELD NO.	93	57	72	+6	0.00	0	22.44	+1.05	47	2218	+312	3500
	HYANNIS BARNSTA	90	57	75	+8	0.00	0	15.54	-3.13	69	2244	+220	3624
	LAWRENCE	93	60	76	+7	0.00	0	22.19	+1.99	56	2543	+255	3892
	LENOX DALE	90	56	70	+5	0.00	0	12.47	-8.90	52	2068	+237	3374
	LOWELL	96	57	76	+8	0.00	0	19.39	-0.62	52	2330	+182	3641
	NEW BEDFORD MUN	94	54	74	+7	0.00	0	16.52	-3.26	70	2331	+301	3714
	NORTH ADAMS HAR	90	62	74	+9	0.01	1	22.77	+0.93	83	2124	+276	3454
	NORWOOD MEMORIA	96	54	75	+8	0.00	0	20.92	+1.25	65	2594	+594	4021
	PITTSFIELD MUNI	89	58	73	+8	0.02	2	23.67	+2.68	86	2144	+424	3470
	PLYMOUTH MUNICI	95	57	76	+9	0.00	0	20.13	+0.31	72	2414	+430	3818
	TAUNTON MUNICIP	96	53	74	+7	0.00	0	20.13	+0.22	64	2436	+336	3820
	WESTFIELD BARNE	95	57	75	+7	0.00	0	27.16	+5.59	79	2468	+346	3832
	WORCESTER	89	57	73	+6	0.00	0	26.16	+5.50	75	2236	+258	3583
	WORTHINGTON	89	54	70	+6	0.00	0	30.12	+7.75	61	1849	+235	3077
Rhode Island	NEWPORT STATE A	91	59	75	+6	0.19	1	14.87	-4.41	71	2236	+148	3624
	PROVIDENCE	95	60	77	+7	0.00	0	21.38	+2.71	68	2600	+256	4024
	WESTERLY STATE	93	59	77	+9	0.00	0	17.04	-3.24	76	2396	+380	3800
	WOONSOCKET	96	56	76	+8	0.00	0	21.13	+0.25	56	2550	+360	3928
Connecticut	BRIDGEPORT/SIKO	93	66	78	+7	0.02	2	23.29	+4.11	86	2706	+266	4130
	BURLINGTON	93	56	73	+5	0.00	0	27.66	+4.12	70	2187	+16	3476
	DANBURY MUNICIP	91	58	75	+8	0.00	0	28.58	+6.08	80	2422	+296	3793
	HARTFORD-BRADLE	95	62	77	+8	0.00	0	32.35	+11.60	84	2664	+268	4050
	MERIDEN MARKHAM	93	59	76	+7	0.00	0	24.98	+5.17	83	2515	+227	3906
	NORFOLK 2 SW	88	56	71	+6	0.00	0	25.32	+2.03	70	2077	+326	3396
	NORWICH PUB UTI	94	57	76	+7	0.00	0	18.49	-3.76	59	2580	+321	3950
	STAFFORDVILLE	91	54	72	+5	0.00	0	26.44	+5.13	57	2118	+164	3444
	WEST THOMPSON L	91	54	72	+6	0.00	0	21.17	-0.98	57	2236	+258	3578
	WILLIMANTIC WIN	94	2	65	-3	0.00	0	21.26	+0.42	69	2513	+345	3906

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.  
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### CONNECTICUT

No reporter comments available.

### MAINE

CUMBERLAND/YORK, Sandy Truslow

We had the warmest August on record in Portland. The Gulf of Maine temperature is 5 degrees above the long term average. Aquaculture farmers say their crops are growing well now after a slow start to the summer. Extension is predicting grain and silage corn will be ready to harvest early this year. Some diseases reported on winter squash.

FRANKLIN, Gary J. Raymond

The corn is loving the heat. Looks like a bumper crop. Hay production harvested is catching up for the year.

WASHINGTON, Audre Hayward

Some producers did not harvest blueberries because of small size and low production.

### MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Mostly dry week. Very hot early in the beginning of the week with a slight cool down then high temps returned towards the end of the week. Good week for making dry hay. A few farms starting to harvest corn silage.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,  
Dr. Peter Jeranyama

Cranberry grower's biggest concern continues to be the hot weather and the potential for scald injury. Growers should try to keep water in the ditches to encourage subsurface irrigation and lessen the chances of "steaming" the berries. On the whole, the crop looks very good.

PLYMOUTH, Steve Ward

The heat has returned with more to come. Wet conditions in the third week of August followed by an extended period of temperatures in the 90's will make it very difficult for cranberry growers to maintain fruit quality as harvest approaches.

### NEW HAMPSHIRE

BELKNAP/STRAFFORD, Kelly McAdam

Early apples now ready.

COOS, Steve Turaj

Scattered rain events, particularly heavy with winds on Labor Day. Generally nice weather for this year's Lancaster Fair weekend. Field corn progressing well under nice growing conditions for this time of year, earliest planted at soft dough stage. Soil moisture helping soybeans fill out well. Oats about ready for combine. Seeing some earworm problems in sweet corn.

CHESHIRE, Carl Majewski

Sunny all week, with hot and muggy conditions midweek and a bit of a cooldown later. Some field corn just starting to reach maturity, chopping should begin soon. Pastures and hayfields doing OK in the heat, third cutting haylage progressing. Veggie crops generally doing better with a bit more sun and a bit less rain. First apples showing up in farm stands and markets.

HILLSBOROUGH, George Hamilton

Fruit: Growers are harvesting peaches, plums, pears, and fall raspberry. Finished harvesting Paulared apple and most blueberries. Monitoring for pests - spraying if needed. Moving bins into orchards. Hot weather is delaying color development of apples. Farmers growing fall raspberries and late maturing blueberry varieties should be on the lookout for Spotted Wing Drosophila. We are seeing a buildup of Spotted Wing Drosophila numbers in traps. Vegetables: Dry hot week, so growers are starting to irrigate crops. Harvesting an array of vegetables: beans, beets, broccoli, cabbage, cucumbers, greens, potatoes, radishes, summer squash, sweet corn, tomatoes, zucchini, and other vegetables. Some farmers are starting to clean up harvested fields and planting cover crops. Downy mildew has taken its toll on cucumbers and some squash plants. Farmers kept busy cultivating, hoeing weeds, monitoring pest pressures and spraying pesticides for insect and disease control where needed. Field Crops: Hay cutting along with making haylage continued at a rapid pace during the week with the second cut being made along with third cutting. Silage corn put on rapid growth this past week.

ROCKINGHAM, Nada Haddad

Harvesting many apple varieties, plums, nectarines, peaches, fall raspberries, blackberries, blueberries, Brussel sprouts, carrots, garlic, butternut squash, potatoes, and different tomatoes varieties are harvested in abundance, along with many more different types of vegetables, herbs and cutflowers. Mums are available at garden centers, farmstands and farmers markets. Vegetable fall planting continues in the field. Haying. The week saw several days of scorching temperature for field work and with very high humidity. Very little rain if any.

SULLIVAN, Jennifer Z. Gehly

Hot start to the week with high temperatures in the low 90s. Cooler temperatures by the weekend with highs in the low 70s and lows in the mid-50s. More apple varieties were available. Blueberry harvest was winding down. Vegetables were still plentiful.

## **RHODE ISLAND**

ALL RI COUNTIES, Heather Faubert

7 days suitable for work just means no rain. Very hot and humid Tuesday-Thursday.

ALL RI COUNTIES, Michael Sullivan

Continued very high seasonal temperatures and humidity causing continued losses in vegetable crops. Increased moisture has helped some later planted corn and stimulated regrowth in some severe hay and pasture conditions but a 30% minimum hay/pasture reduction is expected. Fruits and vegetables reaching market are seeing greater value loss where heat induced defects such as cracking are critical. Crops planted at intervals for market maturation timing are more compressed than expected.

## **VERMONT**

BENNINGTON/RUTLAND, Tina Williams

Hot humid weather is making dry hay harvest difficult. Hay is heavy in quantity. Corn looks excellent! Harvest is beginning. Apple harvest has begun on early varieties!

FRANKLIN, Paul Stanley

Back to hot and dry conditions in Franklin County this week. Still harvesting hay at varying stages. Corn continues to do well in the heat and maturing well. Apples are in prime picking so get out and make some apple pies.